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(71) Applicant: **KYLE WILLIAM EDWIN (CA)**

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GEORGE BARRAT & AMP SON (CA)

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(72) Inventor: **KYLE WILLIAM EDWIN (CA)**

(54) **PHOTOGRAPHIC FLASH LAMP**

(54) **LAMPE A JET DE FLAMME PHOTOGRAPHIQUE**

My invention relates to photographic flash lamps and has for its object to provide a compact, safe and efficient mechanism for producing a flash light for the purpose of taking photographs in the dark.

Reference is made to the annexed drawings in which:-

Fig. 1 represents a front view of the device opened, and in position for use.

Fig. 2 a side view of Fig. 1.

Fig. 3 a top view of the device closed.

Fig. 4 a cross section of Fig. 3.

Similar letters refer to similar parts throughout the drawings and specification.

The device consists in a table or oblong support A, upon which the chemical or flash powder is placed. A reflector C is hinged at D to one edge of the support A. A handle and reflector support B is pivoted to the table A by the pin G. The handle B is provided with a projection E at one end which fits into a slot H in the reflector C when opened, and in a slot F of the table A when closed. A suitable opening I through the reflector or table permits a fuse to pass from without the device to the flash powder.

The device when closed, as shown in Figs. 3 and 4 is flat and compact and can be readily carried in the pocket, and when open, the device is held by the hand on the lower portion of the handle B, and the operator is thus protected from any danger of burning and also from the light of the flash.

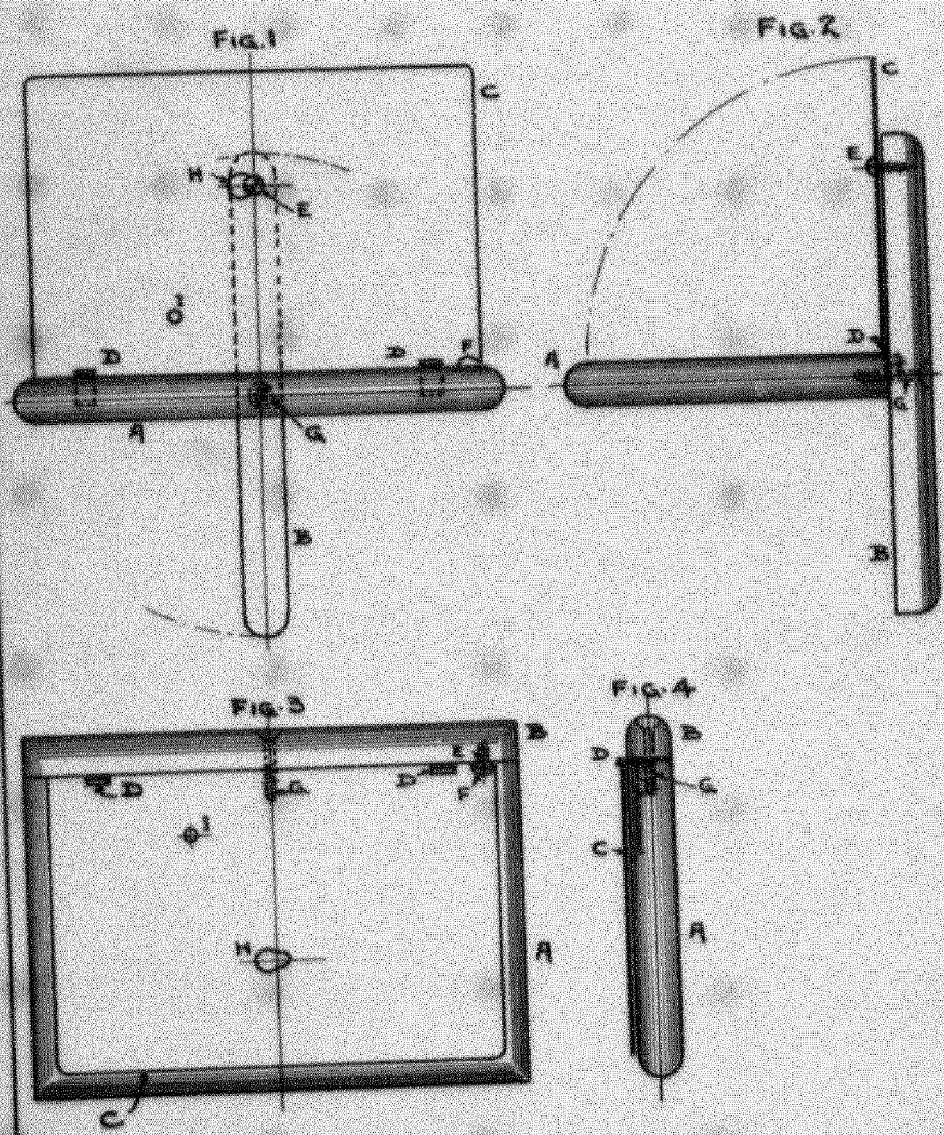
The fuse is lighted from behind the reflector and prevents the powder from being accidentally ignited. The reflector may be constructed of metal having the slot H cut through or may be a mirror having the slot attached to its back.

Having now described my invention what I claim and desire to secure by Letters Patent is:-

1. In a photo flash lamp the combination of a table with a hinged reflector and a pivoted handle, as described.
2. In a photo flash lamp the combination of a flat supporting table with a reflecting mirror, hinges connecting the mirror and the table, and a handle secured to the table as described.
3. In a photo flash lamp the combination of a table with a hinged reflecting mirror and a handle, pivoted to the centre of the back of the table and adapted to fold flat as described.
4. In a photo flash lamp the combination of a table with a hinged reflecting mirror, a bar centrally pivoted to the back of the table adjacent to the hinged edge of the mirror and means to secure the mirror to one end of the bar as described.
5. In a photo flash lamp the combination of a flat supporting table with a reflecting mirror, hinges connecting the mirror and the table and a handle bar, pivot pin connecting the centre of the bar with the middle of the ~~lower~~^{rear} edge of the table, and ^a projecting catch at one end of the bar, and a slot in the back of the mirror to receive the catch as described.

84084

PHOTO FLASH LAMP



CERTIFIED TO BE THE DRAWINGS REFERRED TO IN THE
SPECIFICATION HEREUNTO ANNEXED

Witness my hand and seal this 20th day of March 1900.
William Edwin Kyle
John Storch
H. Patterson